



Oxford Read and Discover

Homes Around the World


Jacqueline Martin

Read and discover all about homes around the world

- **What materials are homes made of?**
- **Why do people build homes on stilts?**

Read and discover more about the world!
This series of non-fiction readers provides
interesting and educational content, with
activities and project work.

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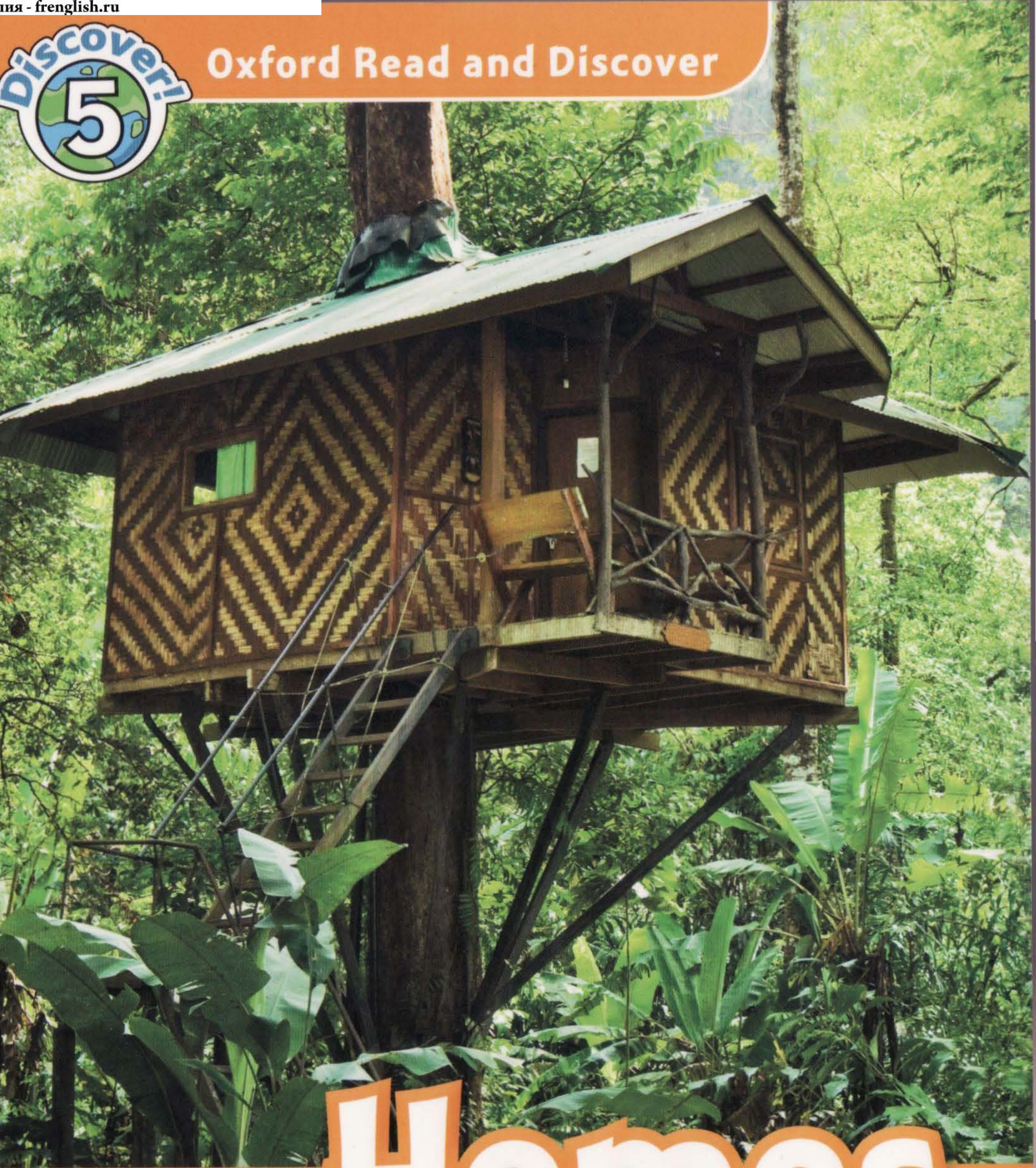
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Homes

Around the World



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Introduction

The place where we live, sleep, and eat is called our home. There are lots of different types of home. Homes around the world are made of many different materials, and can be many different shapes and sizes.

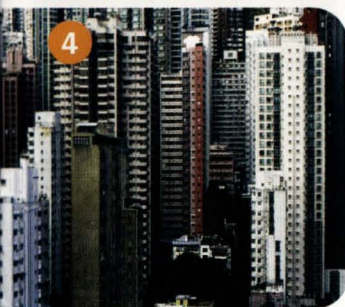
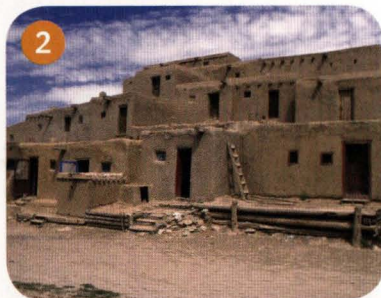
How many different types of home can you think of?

What types of home do you have in your country?

What are they made of? How old are they?

What are the homes below called?

Where in the world can you find these homes?



Now read and discover more about homes around the world!

1

Homes
in the Past

About 50,000 years ago people lived in caves. Then about 5,000 years ago people started to build homes. People in the past didn't have homes like we have today. How were these homes different?

Caves

Caves were dark and didn't have windows. They protected people from bad weather and wild animals. The doors were made from animal skins. There was no kitchen or bathroom. Cave people cooked their food on fires.

In hot weather they didn't live in homes at all – they lived and slept outside.

In some places where there were no natural caves, people had to dig caves out of the hills.



50,000 years ago
Cave people



5,000 years ago
Ancient Egyptians

3,400 years ago
Ancient Chinese



Straw and Mud Houses

The first houses were made from dry plants like straw. These houses weren't very strong.



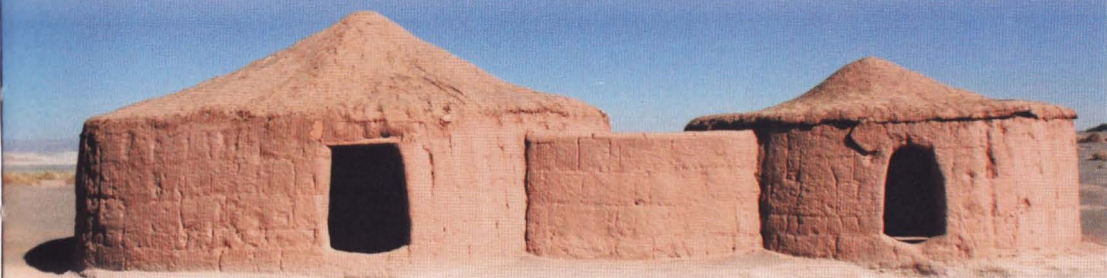
The Ancient Egyptians built houses with bricks made of mud and straw. They put the mixture into molds and left them in the sun to dry. Then they built walls with the bricks and put wet mud on top.

There were holes in the walls for windows and doors. Egyptian houses had flat roofs. People often slept on the roof because it was nice and cool.



In the past other people in Asia, Africa, and South and North America built mud houses, too. Different-colored mud made different-colored bricks!

Mud Houses, Chile



2,400 years ago
Ancient Greeks

2,000 years ago
Ancient Romans



600 years ago
Incas

Today

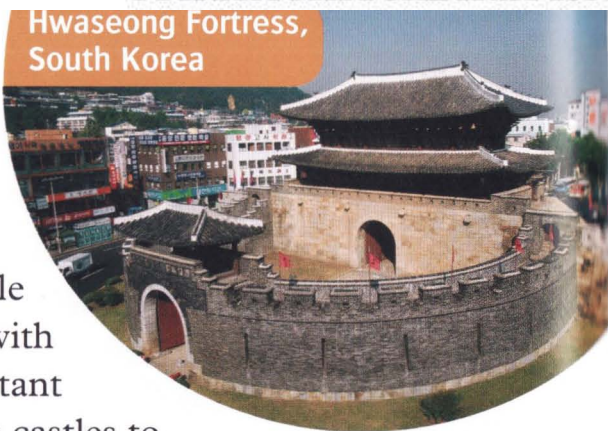
Stone Houses

Some people in the past built houses from stone because it was strong. Poor people lived in small houses with only one room. Important rich people built stone castles to live in. These took many years to build.

The Ancient Greeks built houses with mud bricks on top of stone blocks. The roofs were usually made of tiles.

The Incas lived in Peru. They built houses with stone blocks. Each block was carefully cut and polished so the houses looked great when they were finished. The houses had thatched roofs made of straw.

Hwaseong Fortress,
South Korea



Machu Picchu, Peru



Inca walls were strong because there were spaces between the blocks. When there was an earthquake, the blocks moved, but the walls didn't fall down!

Wooden Houses

The Ancient Chinese people built wooden houses. They had long roofs made of a wood called bamboo. Many Chinese houses were built on platforms to protect the wood from water.

The Ancient Romans built houses with wood, mud, and stone. They also used some materials that we use today, like concrete. Some Roman houses had a bathroom, plumbing, and heating.



A Wooden House, China



2

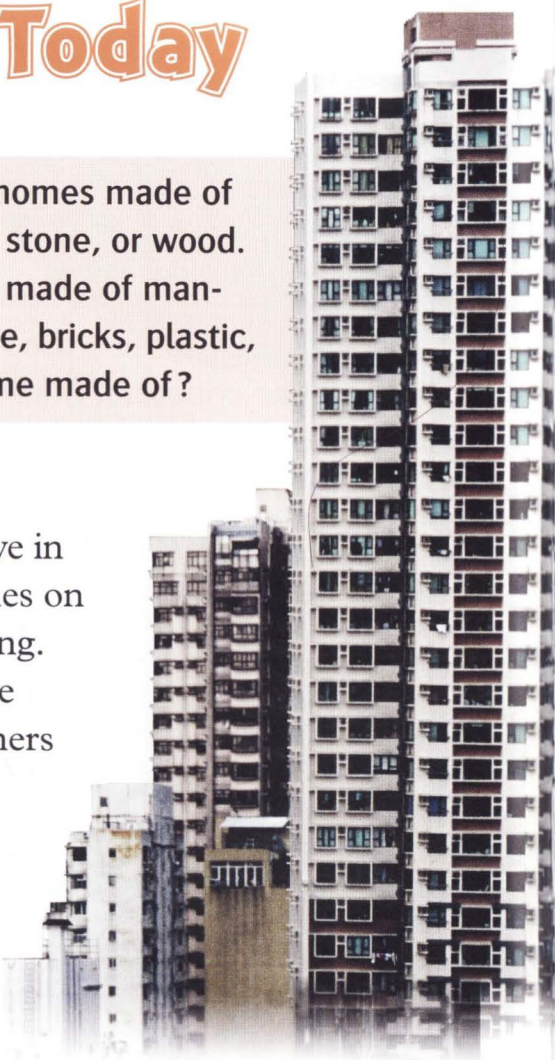
Homes Today

Some people today live in homes made of natural materials like mud, stone, or wood. Many people live in homes made of man-made materials like concrete, bricks, plastic, and glass. What is your home made of?

Homes in the City

In big cities many people live in apartments. These are homes on one floor of a bigger building. Some apartments are above shops or in old houses. Others are in tall buildings called skyscrapers. Apartments are often built on top of each other in one building because there isn't enough land for a lot of houses.

Some houses in towns are built together in a row. These are called row houses, or terraced houses. They are narrow so you can build many on one street.





Other Homes

Outside the city there is more land for homes. People often have gardens or land to grow vegetables. Some people live in big houses detached from each other. Detached houses have space all around them.

Other people live in houses called bungalows, or ranch houses. These are detached houses with all the rooms on one floor.

The old building below is called a cottage. It is made of bricks and has a thatched roof. People in many parts of the world build homes with thatched roofs.

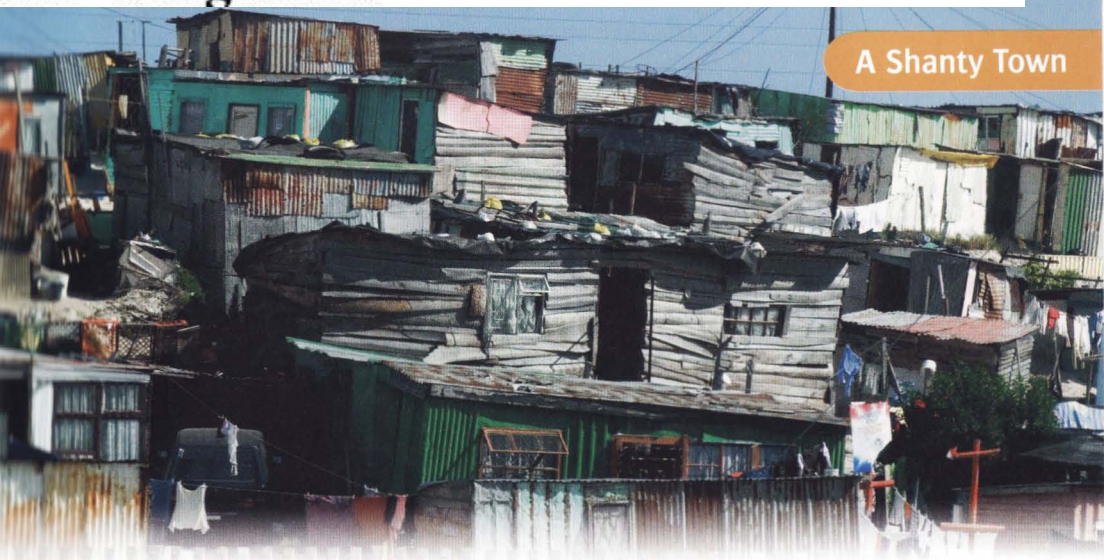


Homes for Rich People

Rich people sometimes live in big houses called mansions. They have electricity, running water, central heating, air conditioning, nice bathrooms, expensive furniture, carpets, and sometimes even swimming pools! They often have big gardens, too.

The mansion below is in Thailand. It is made of a wood called teak. A natural oil in the wood protects it from the weather and insects. Teak is very good for building houses and furniture.





Homes for Poor People

Poor people often don't have enough money to buy or build their own home. Some families share small apartments with other families. The whole family sleeps in one room, and two or three families share one bathroom.

Some very poor people can't live with other families, so they have to build homes with things that other people throw away, like bits of metal, fabric, or wood. Places where there are lots of these homes together are called shanty towns. There's no electricity or running water.






Many people today are homeless and do not have a home at all. Homeless people sometimes sleep on the street in big cities. In some places there are shelters where they can stay, but sometimes the only thing they have is a cardboard box!

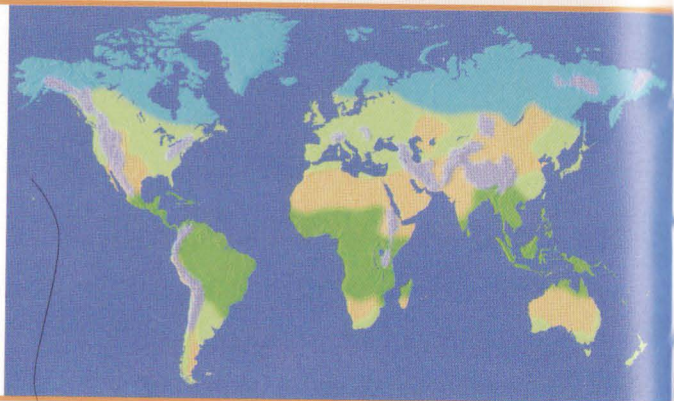
3

Different Climates

The climate is different in different parts of the world.
People build different homes depending on the climate.
What type of climate do you have in your country?

Climates

-  polar (cold)
-  temperate (mild)
-  tropical (hot and wet)
-  desert (dry)
-  mountainous (cold)



Temperate Climates

In temperate climates the weather is usually mild.
Homes are often built with bricks. Bricks keep water out and keep the homes dry. Homes often have large windows to let the sun in, and a chimney so people can light a fire when it's cold. Where it rains a lot, people build houses with sloping roofs so that all the water runs off and doesn't get into their houses.

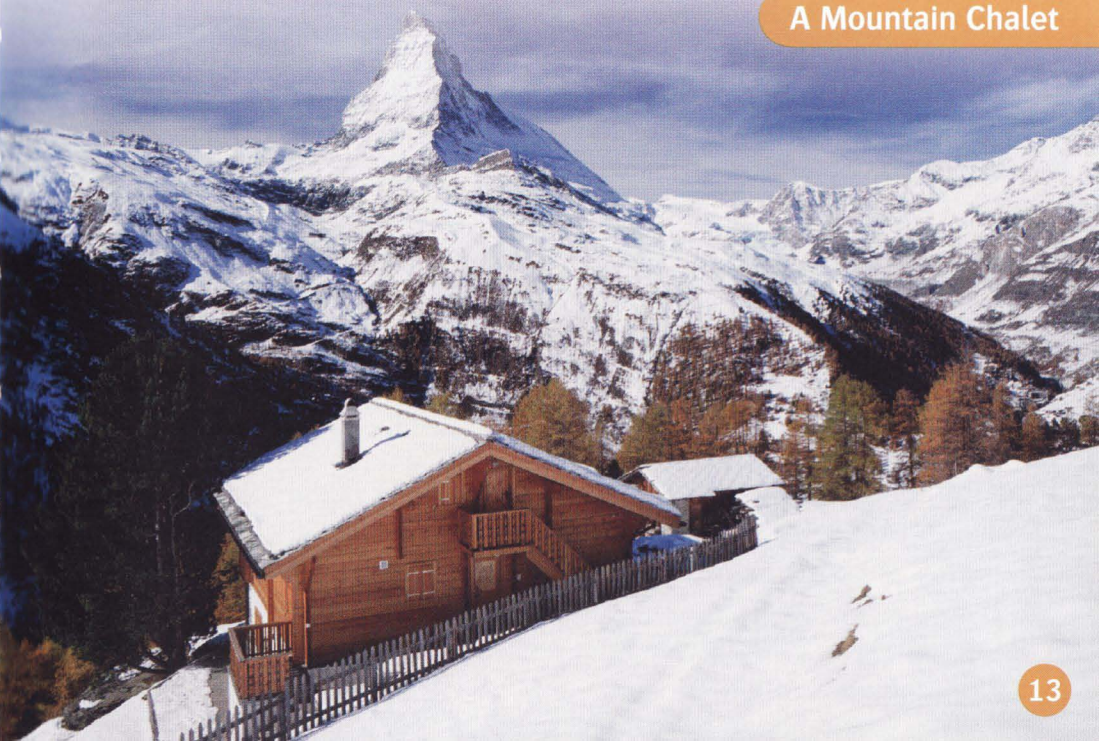


Cold Climates

In cold mountainous climates homes are often built with stone. If forests grow there, wood is also used. The lower walls of this chalet are built with stone because it is strong. This helps the chalet to stay up if there's an avalanche. The upper walls are built with wood because wood keeps the heat in. These homes have long sloping roofs so that heavy snow falls off.

Some people, like the Inuit people in the Arctic, even build their winter homes with snow. These homes are called igloos. Snow walls keep the wind out and make it quite warm inside. Some large igloos have five or six rooms and more than 20 people live in them.

A Mountain Chalet



Desert Houses



Hot Desert Climates

In hot deserts the temperature is very hot in the day and cold at night. People need homes that protect them from sun, heat, wind, and cold. Where there aren't many trees or rocks, people build houses with mud and grass. The houses have small windows to keep the sun out. This makes the house cool, but it is dark inside so people spend most of the day outside or on the roof. Thick walls keep the house cool in the day and warm at night. They also protect the house from the strong desert winds.



In some deserts it's so hot that people make homes underground because it's cooler there.



Tropical Climates

In tropical climates the weather is hot and wet. People need homes to protect them from sun, wind, and rain. Lots of forests grow here and the people use the trees to make wooden houses. Mud bricks would break!

There are often floods in tropical climates, so people build houses on stilts. The stilts keep the house cool and protect it from snakes and water! Long roofs provide shade, and wooden shutters on the windows keep the sun out.

A House on Stilts



4

Homes that Move

Most homes stay in one place, but some people travel and take their home with them. Can you think of any homes that can move?



A Ger, Mongolia

Tent Homes

Nomads look after animals and move their homes when their animals need fresh grass to eat. They live in tents that can be folded up and carried. Many people in Mongolia are nomads. They travel around with their animals and live in tents called gers.

In summer some Inuit people in the Arctic live in tents made from deer skins and whale bones.



Some Native Americans lived in tents called teepees. These tents were made from animal skins.

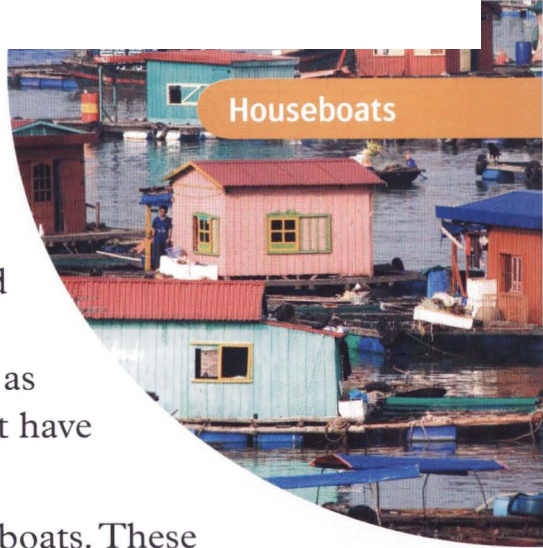


Homes that Float

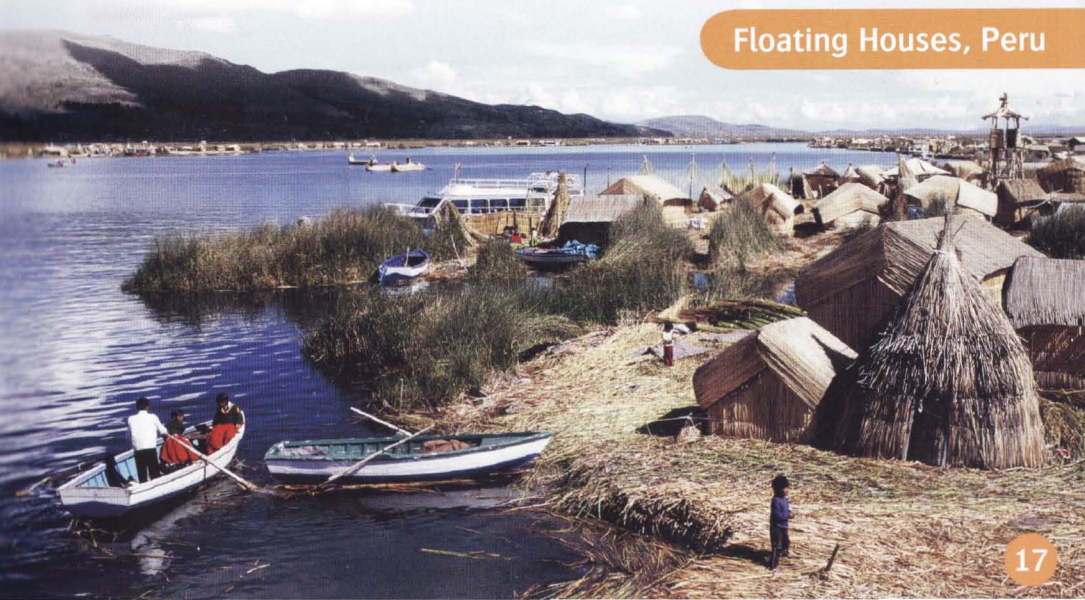
Lots of people in the world live on houseboats. People sleep, cook, eat, and sometimes work on them. Some houseboats are used as floating shops, so you don't have to get to land to buy food!

Some people live on canal boats. These boats are long and narrow, so that they can travel along narrow rivers or canals. About 200 years ago these boats carried materials for big industries, but today the boats are used as homes.

The Uros people in Peru make floating houses from the plants that grow in the lake. First they make a floating island for the house to stand on and then they make a house, all from plants!



Houseboats



Floating Houses, Peru

Homes with Wheels

About 150 years ago in North America some people lived in wagons. The wagons were pulled by oxen. People traveled around looking for new places to live. At night they slept in the wagon or outside on mats.

Today some groups of people still live in wagons and travel around looking for work. Their wagons are usually pulled by horses.

Modern wagons are called travel trailers, or caravans, and they are usually pulled by cars.

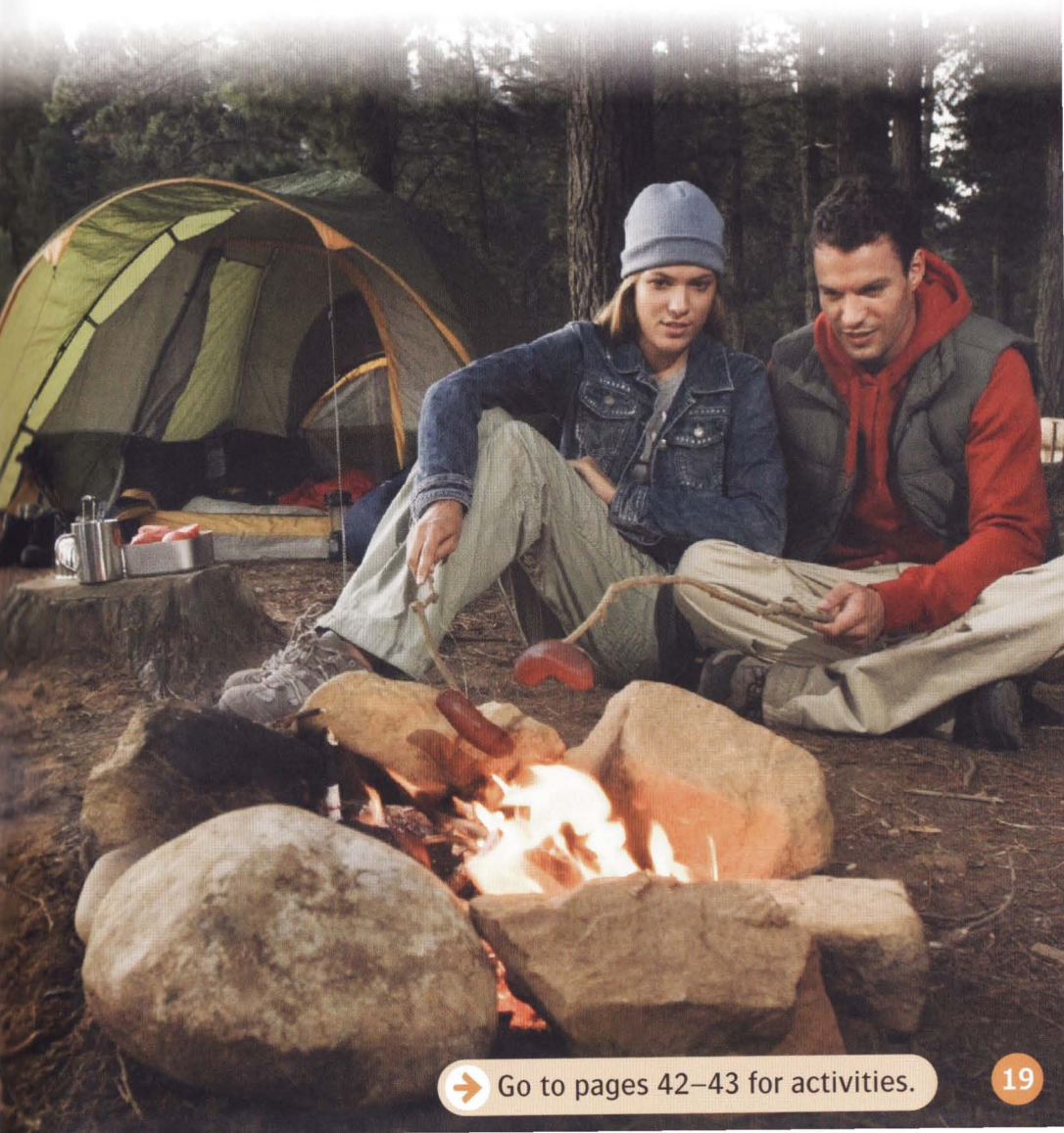


Some people drive motor homes, or RVs. These are like a big car or van that you can live in. Many people like to drive in these on vacation because they can travel to lots of different places and see the countryside. You don't need to sleep outside caravans or RVs. The seats and tables change into beds at night!

Vacation Homes

Many people like to go camping. They sleep in tents and cook their food outside on a fire.

Some people have two homes – one home for the winter and one for the summer – and they move between them. The home doesn't move, but the people do!





Famous Homes

There are lots of famous people in the world. Some of their homes are quite famous, too. Can you think of any famous homes in your country?

The Forbidden City

The Forbidden City in Beijing in China is a big palace. There are palace gardens and nearly 1,000 buildings. It is the largest ancient palace in the world. It took 15 years to build and it is surrounded by a high wall and a moat. For 500 years it was the winter home of the emperors of China. In summer they moved to the summer palace 12 kilometers away. Today the Forbidden City is a museum.



Some people say that the bricks in the wall around the palace were stuck together with rice and egg white!



Homes for a Queen

The Queen of the United Kingdom has two homes. When she is in London she lives in Buckingham Palace. Part of the palace is now an art gallery and you can also visit the gardens.

The Queen's main home is Windsor Castle. It is one of the largest castles in the world. Many kings and queens are buried here. In November 1992 there was a big fire at the castle. It took 15 hours and a lot of water to put out the fire. The fire destroyed a big part of the castle, but most of it has been built again.

Windsor Castle



There is a flagpole on top of each of the Queen's homes. When the Queen is at home a flag flies.



The White House

The White House is in the USA. It is the home of the American president. The first White House was built in 1800, and 43 presidents have lived here – that's all the presidents except for the first president, George Washington. About 5,000 people visit the White House every day!



The White House today has:

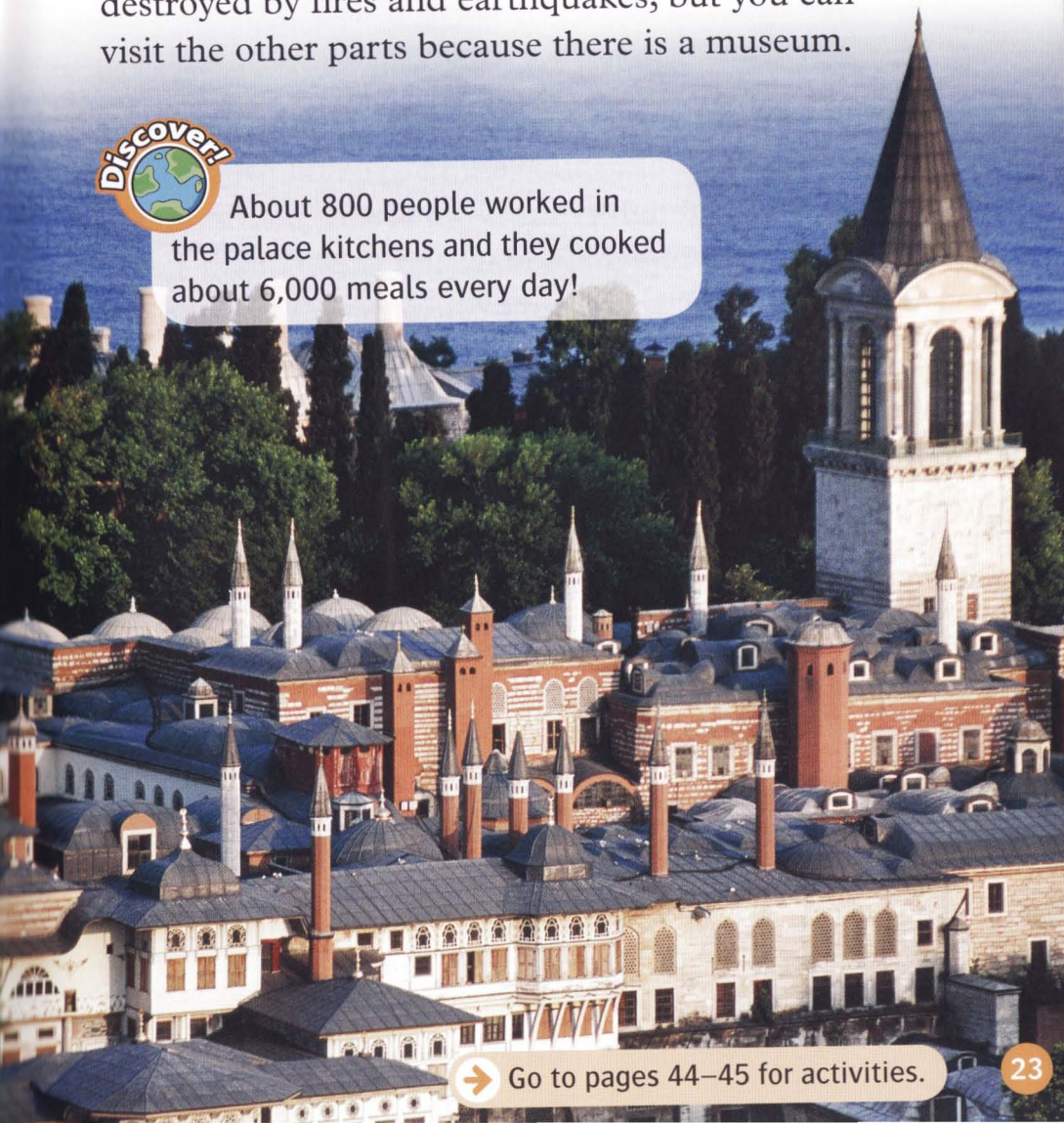
6 floors	147 windows	1 bowling alley
132 rooms	28 fireplaces	1 movie theater
412 doors	35 bathrooms	1 jogging track
3 elevators	1 tennis court	1 swimming pool

Topkapi Palace

Topkapi Palace is in Istanbul in Turkey. It was the home of the sultans. Up to 4,000 people lived in the palace. There were schools, shops, libraries, gardens, and other buildings, so the people who lived there never had to go out! Some parts of the palace were destroyed by fires and earthquakes, but you can visit the other parts because there is a museum.



About 800 people worked in the palace kitchens and they cooked about 6,000 meals every day!



Go to pages 44–45 for activities.

6

Unusual Homes

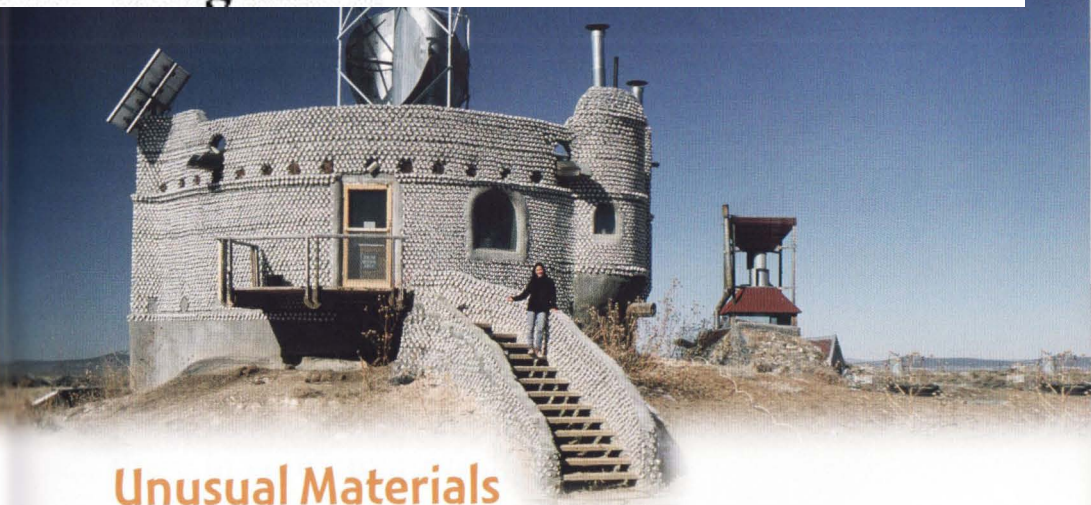
Most homes around the world have four walls and a roof and they are built with bricks, stone, mud, wood, or concrete. Some people live in more unusual places. Would you like to live in any of these homes?

Rock Homes

Some people still live in caves! The strong rock walls protect them from all types of weather. Cave homes can be very comfortable today, and they usually have windows and electricity.

Almost half of the people who live in Guadix in Spain live underground in caves. Many of the homes have chimneys, but these aren't to let smoke out – they are to let air in! These homes have water and electricity, and many have televisions and Internet connections.

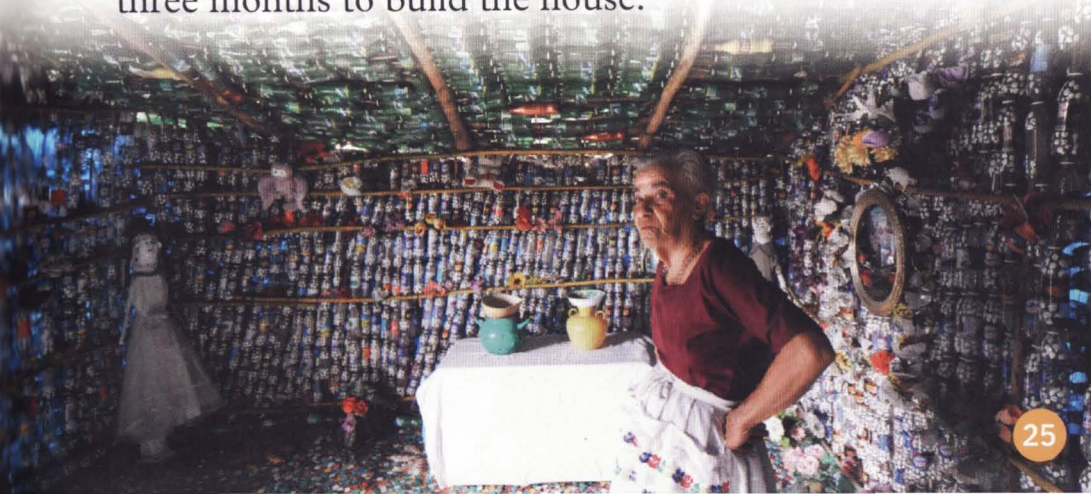




Unusual Materials

Some people make homes out of unusual materials. The house above is in New Mexico in the USA. Its walls are made of mud, car tires, and cans! The people who live here didn't use these materials because they had nothing else to use – they wanted their house to look different!

The woman below lives in El Salvador in Central America. She built her house from plastic bottles because she didn't have enough money for bricks! It took nearly two months to collect all the bottles and three months to build the house.

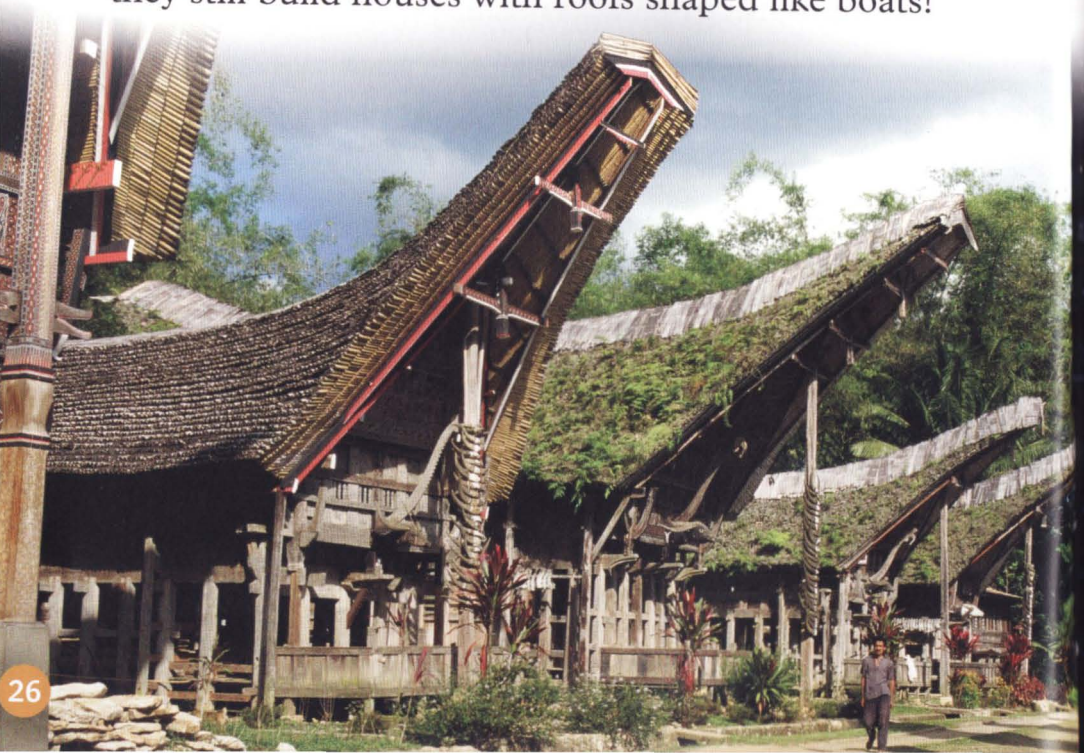
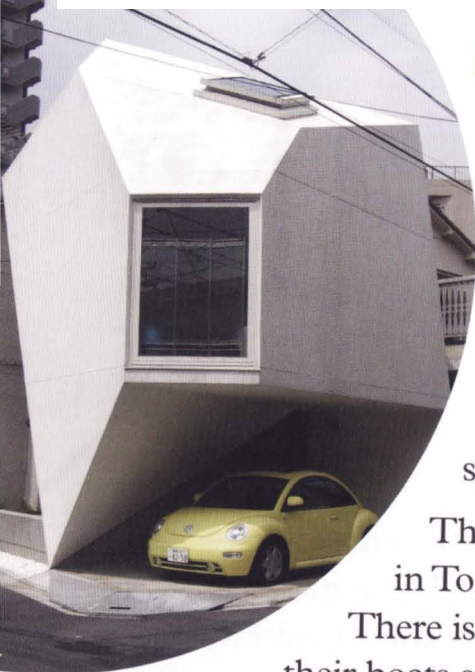


Unusual Shapes

Some people live in homes that are unusual shapes. Sometimes their homes look like other things. Sometimes there is a reason for the unusual shape. This house in Japan looks like a diamond, and it has a parking space for the car!

The first people who came to live in Toraja in Indonesia came in boats.

There is a story that a big storm damaged their boats so they couldn't float. The people then used the boats as roofs for their houses. Now they still build houses with roofs shaped like boats!

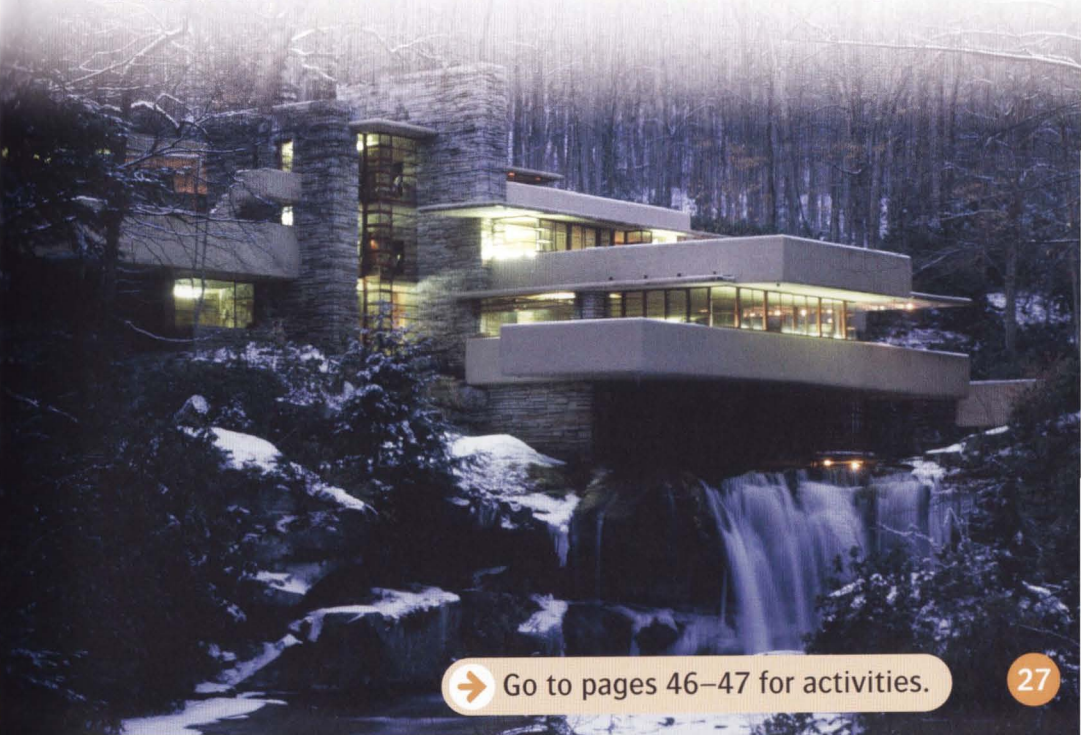


Designer Homes

Architects sometimes design homes to look different. Sometimes they copy things from nature. Can you think of any famous architects? What famous designer homes are there in your country?

The house on the right is in Spain. It was designed by Antonio Gaudí.

The house below is in the USA. It was designed by Frank Lloyd Wright and is built over a waterfall. You can hear the waterfall from every room!





Homes for Everyone

Some people in the world live alone. Other people live with their families, other families, or with friends. Who lives with you?

Family Homes

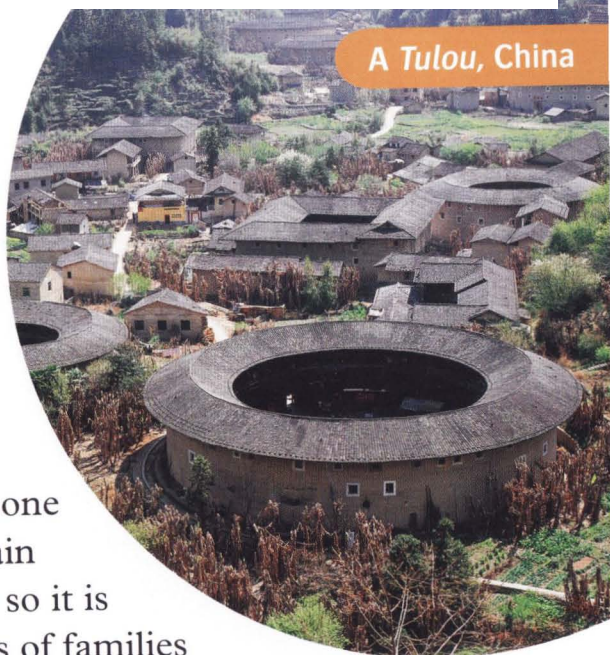
In big towns each family often has its own small home, but in many places in the world lots of generations of a family often live together. This can be helpful because the grandparents can look after the children while the parents work. Sometimes lots of different families live together in the same building, but on different floors.

The people who live in this house in Mexico use ladders to get between floors. On summer nights they often sleep on the roof like the Ancient Egyptians did. It's cool and it doesn't rain very often.



Community Homes

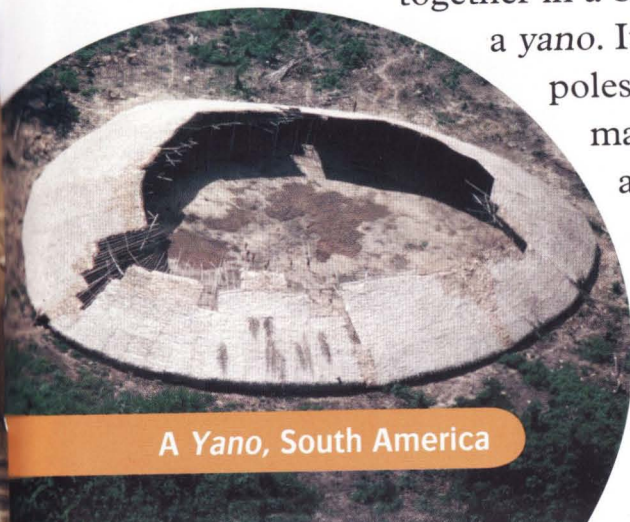
This house is in China. It's called a *tulou*. It's a big round house, three or four floors high, and it's made of mud. There is only one door and all the main windows are inside so it is well protected. Lots of families live here, sometimes up to 800 people! Each family has two or three rooms. The house is plain on the outside, but the inside is often brightly decorated.



A Tulou, China

The Yanomami people live in the Amazon rainforest in South America. In each village, everybody lives together in a big round home called a *yano*. It's built with wooden

poles and a thatched roof made from leaves. There aren't any walls. Up to 400 people live here. Each family has its own area where they have hammocks to sleep in.



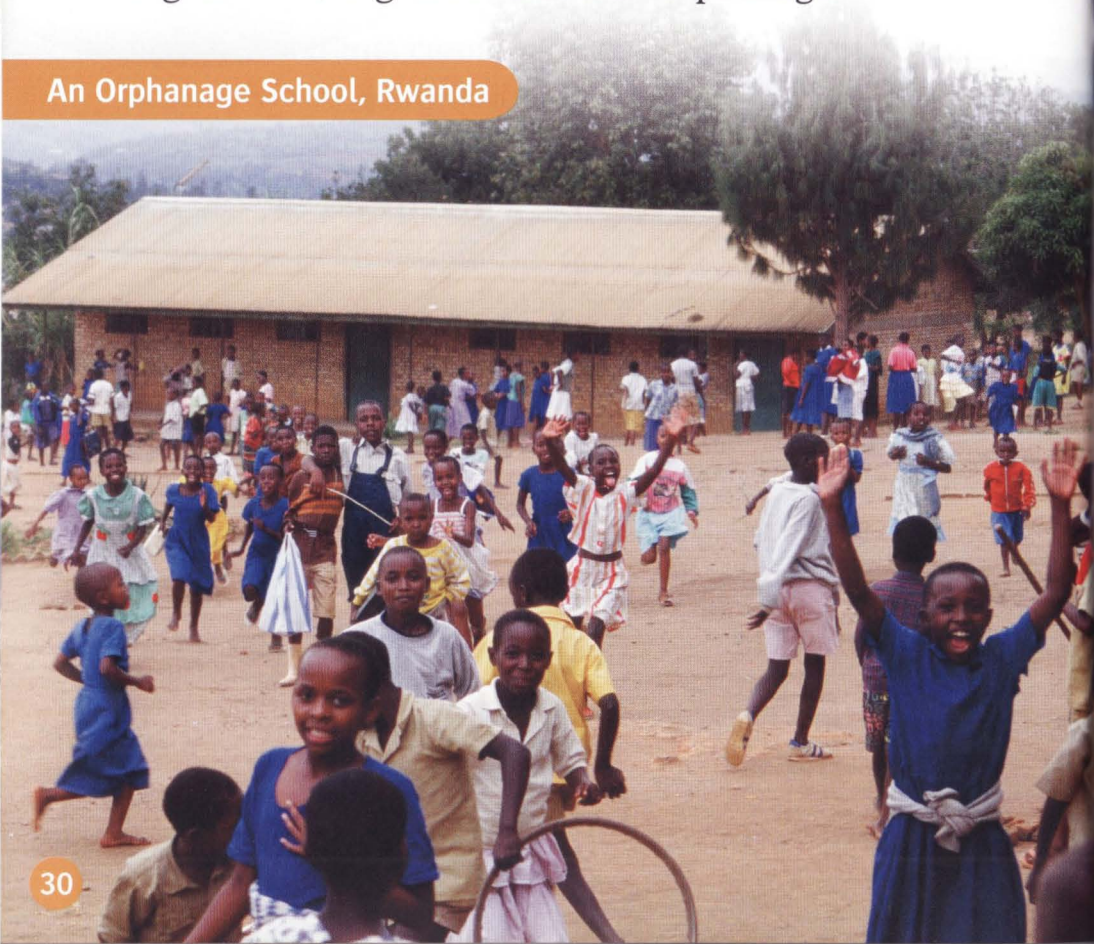
A Yano, South America

Other Homes

In Europe, North America, and Australia most people live in homes built for one family. Old people often live in a separate home. Sometimes they live near their families, but sometimes they are far away. Some old people live in an old people's home with lots of other people. They can talk, play games, and keep each other company when they can't see their families.

Children with no parents are called orphans. If they have no other family to look after them, they can live together in a big home called an orphanage.

An Orphanage School, Rwanda



Living without a Home

Some people's homes are destroyed by hurricanes, earthquakes, floods, or wars. People then live together in refugee camps and they all try to help each other. Sometimes people have to live here for many years.



About 12 million people live in refugee camps. There are refugee camps in over 100 countries in the world.



Go to pages 48–49 for activities.

8

Future Homes

About 100 years ago we didn't have flushing toilets, stoves, or central heating. What will we have in our homes in another 100 years?

Eco Homes

People are damaging the environment by using too much coal, oil, and gas for energy. Maybe in the future all homes will be more environmentally friendly and will use clean energy from the sun and the wind.

We can save energy with homes that are insulated to stop energy escaping through roofs, doors, or windows. The house below is made of straw inside. It's warm and environmentally friendly.





These houses in Iceland have roofs covered in grass because grass is a good insulator.

Homes that Protect Us

Our climates are changing and there are more and more hurricanes and floods. How can we protect our homes?

Some new homes have walls made of steel and concrete. They won't fall down in a hurricane. Architects are also designing homes for the future that will float. Scientists are investigating new waterproof materials for homes.

People living in brick houses can die in earthquakes if the houses fall on them. New homes made from cement and foam won't fall down in an earthquake because they are light. They are cheap to make and environmentally friendly.



High-Tech Homes

In the future what technology will homes have? Scientists say that we will be able to use one computer to watch television, look at the Internet, turn the lights on and off, and tell us if there's a burglar in the house! They say that lights will turn on when we walk into a room, and refrigerators will tell us when food is bad to eat! We will be able to talk to other people through an electronic screen and see who's at the front door on our television!

What Next?

Maybe in the future, homes will look quite different from what we see today. What materials do you think we will use to build homes? What shapes will they be? Maybe our homes will make all their own energy. Maybe they will be made of recycled materials.

Maybe we will all live in outer space! What do you think? The International Space Station is like a home in space. It was built in 1998. Astronauts from 16 countries have lived there since it was built.



Astronauts are investigating living in space. What do you think a space home will be like?



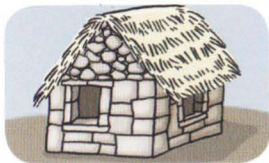
Go to pages 50–51 for activities.

1 Homes in the Past

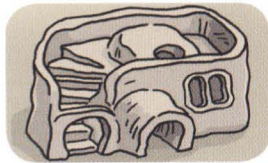
← Read pages 4–7.

1 Write the words.

mud house wooden house ~~stone house~~
castle cave straw house



1 stone house



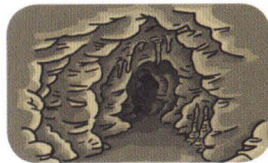
2 _____



3 _____



4 _____



5 _____



6 _____

2 Write the numbers.

5,000 3,400 ~~50,000~~ 2,400 2,000

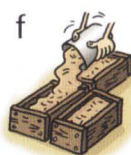
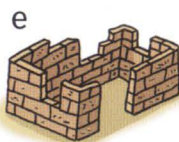
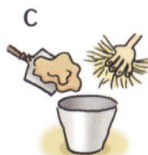
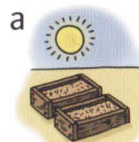
- About 50,000 years ago people lived in caves.
- The Ancient Egyptians built mud houses about _____ years ago.
- Chinese people built wooden houses about _____ years ago.
- About _____ years ago the Ancient Greeks built stone houses.
- About _____ years ago some Roman houses had heating.

3 Write *true* or *false*.

- 1 Cave homes had windows. false
- 2 In summer cave people slept outside. _____
- 3 The Incas built houses with stone. _____
- 4 Ancient Greek houses were built on a platform. _____
- 5 Ancient Egyptian houses had thatched roofs. _____
- 6 Ancient Chinese houses had plumbing. _____

4 Match. Then write the sentences in order.

- ☒ Leave holes for windows and doors.
- ☐ Build a wall.
- ☐ Put the mixture into molds.
- ☐ Leave the molds in the sun.
- ☐ Put wet mud on the wall.
- ☐ Mix mud and straw.



How to make bricks from mud and straw:

- 1 Mix mud and straw.
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____

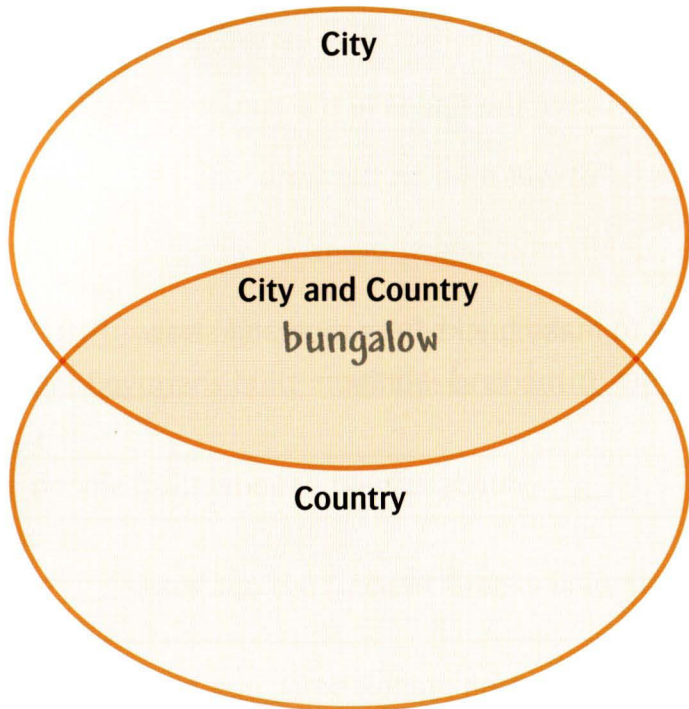
2 Homes Today

← Read pages 8–11.

1 Write the words. Then complete the diagram.

terraced houses skyscraper bungalow
detached house cottage

- 1 an old building with a thatched roof _____
- 2 houses built together in a row _____
- 3 a very tall building _____
- 4 a detached house with rooms on one floor _____
- 5 a house with space all around it _____



2 Write true or false.

- 1 Houses in a row are called apartments. _____
- 2 People without homes are called homeless. _____
- 3 Poor people live in mansions. _____
- 4 Bungalows are all on one floor. _____
- 5 Homes in the city often have gardens. _____
- 6 Terraced houses have space all around. _____
- 7 Cottages have thatched roofs. _____
- 8 Rich people live in shanty towns. _____

3 Write sentences with these words.

rich terraced country detached skyscrapers

- 1 Houses in a row are called _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

4 Where do you live? Write about your home.

3

Different Climates

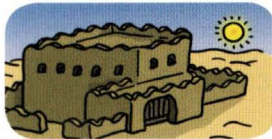




Read pages 12–15.

1 Write the words. Then color the map.

temperate tropical polar desert mountainous

Climates

1 polar =  2 _____ = 3 _____ =  4 _____ =  5 _____ = 

2 Where do you live? Draw ★ and write the country on the map.

3 Complete the chart.

hot wet cold windy sunny mild snowy icy dry

Polar	Tropical	Desert	Temperate
	hot	hot	

4 Complete the sentences. Then write sentences for the extra words.

hot stone cold wet snow mild
underground floods chalet stilts

- In hot places people sometimes live underground.
- Igloos are made of _____.
- In temperate climates the weather is _____.
- Homes in the mountains are often made of _____.
- In hot deserts it is _____ at night.
- In tropical climates it is hot and _____.
- There are often _____ in tropical climates.
- In some deserts people build their homes _____.
- _____
- _____

4 Homes that Move

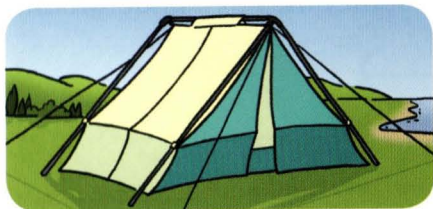
← Read pages 16–19.

1 Write *boat*, *wagon*, or *tent*.

- 1 a home that floats
- 2 a home on wheels
- 3 a home that's made from animal skins
- 4 travelers live in this
- 5 nomads live in this
- 6 a car or a horse can pull this
- 7 a home on a canal

boat

2 Circle the correct words.



1 wagon / tent



2 motor home / wagon



3 canal boat / houseboat



4 wagon / motor home

3 Order the words.

1 made / are / Teepees / skins. / from / animal

Teepees are made from animal skins.

2 shops. / houseboats / are / floating / Some

3 thin. / long / boats / and / are / Canal

4 by / Wagons / pulled / oxen. / were

5 to / people / like / Many / go / camping.

6 people / make / The / Uros / houses. / floating

4 Answer the questions.

1 Why do nomads move their homes?

2 Why are canal boats long and thin?

3 What are wagons pulled by today?

4 What do people do when they go camping?

5 Famous Homes

← Read pages 20–23.

1 Find and write the words.

J M T H E W H I T E H O U S E F T O P K A I P A L A C E N C T H E F O R B I D D E N C I T Y Y F L W I N D S O R C A S T L E H J



1 The White House



2 _____



3 _____



4 _____

2 Match. Then write sentences.

The Queen of the United Kingdom

In November 1992 there was

The White House is in

43 presidents have lived

The Forbidden City

The Forbidden City took

the USA.

is in Beijing.

has two homes.

15 years to build.

a fire at Windsor Castle.

in the White House.

1 The Queen of the United Kingdom has two homes.

2 _____

3 _____

4 _____

5 _____

6 _____

3 Write ✓ or X. Then write sentences.

	Buckingham Palace	The White House	Topkapi Palace	The Forbidden City
high walls	X	X	X	✓
gardens				
museum				
art gallery				
moat				
movie theater				
flag				
swimming pool				

1 The Forbidden City has high walls.

2 _____

3 _____

4 _____

5 _____

6 _____

7 _____

8 _____

6 Unusual Homes

← Read pages 24–27.

1 Complete the chart.

mud
concrete
wood
glass
stone
bottles
cans
plastic
bricks

Natural	Man-Made
mud	

2 Correct the sentences.

- 1 Cave homes today are very uncomfortable.

Cave homes today are very comfortable.

- 2 The cave homes in Guadix have chimneys to let smoke out.

- 3 Cave homes today don't have Internet connections.

- 4 The Toraja houses have roofs shaped like cars.

- 5 Architects sometimes copy things from books.

3 Find and write the words.

1 four things that cave homes have today

2 four unusual building materials

3 two famous architects

4 four countries

4 Which unusual home do you prefer? Why?

7

Homes for Everyone

← Read pages 28–31.

1 Write the words.

refugee camp orphanage *tulou* old people's home

- 1 This is a home for children with no parents. _____
- 2 Old people can live together here. _____
- 3 People can live here when their homes are destroyed.

- 4 This is a big round house. _____

2 Order the words.

- 1 live / old / Some / people / families. / their / near

- 2 *tulou* / mud. / A / made / is / of

- 3 doesn't / any / *yano* / have / walls. / A

- 4 orphans. / parents / with / called / Children / are / no

- 5 destroyed / Some / are / homes / people's / floods. / by

- 6 live / million / in / 12 / About / camps. / people / refugee

3 Write the numbers.

800 400 3 or 4 2 or 3 0 1

- 1 The number of rooms each family has in a *tulou* is _____.
- 2 Up to _____ people live in a *tulou*.
- 3 Up to _____ people live in a *yano*.
- 4 The number of floors in a *tulou* is _____.
- 5 The number of doors on a *tulou* is _____.
- 6 The number of walls on a *yano* is _____.

4 Answer the questions.

- 1 Where can people who have lost their home live?

- 2 What can old people do in an old people's home?

- 3 Why is it helpful for grandparents to live with families?

- 4 What is the roof of a *yano* made from?

- 5 Where do people sleep in a *yano*?

- 6 What is an orphanage?

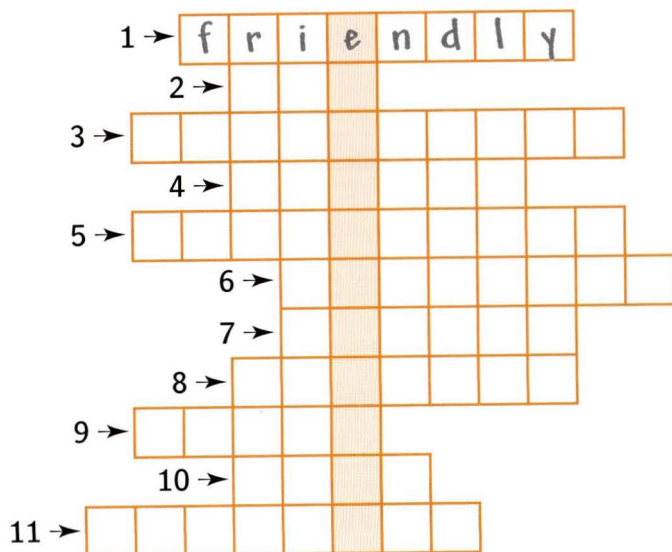
8

Future Homes

← Read pages 32–35.

1 Complete the puzzle. Then write the secret word.

- 1 Straw houses are environmentally ____.
- 2 Clean energy comes from the ____.
- 3 In the future we will see who is at our door on our ____.
- 4 Our ____ will tell us when our food is bad.
- 5 Scientists are investigating ____ materials.
- 6 Houses made from steel and ____ won't fall down in a hurricane.
- 7 We can save ____ by insulating our homes.
- 8 Using too much coal, oil, and gas ____ our environment.
- 9 Maybe in the future we will live in ____!
- 10 Clean energy also comes from the ____.
- 11 In the future a ____ will tell us if there's a burglar in the house.



The secret word is:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

2 Circle the correct words.

1 Architects have designed houses that will fly / float.

2 Using coal is bad / good for the environment.

3 Clean energy comes from the sun and the windows / wind.

4 Straw houses are cold / warm.

5 Foam / Brick houses can fall down in earthquakes.

6 Foam houses are expensive / cheap to make.

3 Write about homes in the future. What will they look like? What will they be made of?



A Homes Survey

- 1** Draw a plan of your home and your street.
- 2** Do a survey of homes in your area.
How many different types are there?
What are they made of? How old are they?

What type of home is it?	What's it made of?	How old is it?

- 3** Make a summary to show your results. Display your results.



An Unusual Home

1 Design an unusual home. First make notes.



What shape is it?

What is it made of?

Does it have stairs, windows, doors, walls, a roof?

How many rooms does it have?

What are the rooms used for?

How is it decorated?

Why is it unusual?

2 Draw your home and write about it. Display your design.

Glossary

Here are some words used in this book, and you can check what they mean. Use a dictionary to check other new words.

- air conditioning** something that cools the air in a building
- alone** without any other people
- ancient** from thousands of years in the past
- art gallery** a museum for art
- avalanche** a lot of snow that falls down a mountain
- block** something that is a rectangle with flat sides
- bone** the hard part of a skeleton
- brick** a man-made building material that is a rectangle with flat sides
- bright** strong and easy to see (for colors)
- burglar** someone who steals things
- bury** to put a dead person into the ground
- canal** it is man-made and like a river
- cardboard** very thick paper; boxes are made of this
- carry** to take something to another place
- cement** a building material that sticks bricks together
- central heating** it keeps your house warm with hot air or water in pipes
- cheap** not expensive
- chimney** it's on the roof of a building; smoke goes through it
- climate** the type of weather in a country
- coal** old wood that you burn to make fire
- comfortable** nice to be in, for example, soft beds or chairs
- community** all the people who live in a particular place
- concrete** a building material made of cement, sand, stones, and water
- countryside** the land outside a town or city
- damage** to make something bad or weak
- decorate** to make something look nice; to put things on it
- deer** a wild animal
- destroy** to damage something very badly
- die** to stop living
- dig** to make a hole in the ground
- earthquake** when the ground shakes
- electricity** a type of energy
- elevator (or lift)** it carries people up and down a building
- emperor** a king
- energy** we need energy to move and grow, and machines need energy to work
- environmentally friendly** being kind to the environment
- escape** to get away from something
- fabric** a soft material
- famous** known by many people
- fire** this is produced when something burns; it's very hot
- fireplace** the place where you make a fire in a house
- flag** a piece of material with a special design for a country
- float** to stay on the top of water
- flood** when there is a lot of water where it is usually dry
- foam** a soft, light building material
- forest** a place with a lot of trees
- fresh** not old (for food)
- fridge** a machine that keeps food cold
- furniture** things in a house, for example, a sofa or a bed
- gas** it's not a solid or a liquid; it's used for cooking
- generation** grandparents, parents, and children are different generations of a family
- glass** a hard material; you can make windows and bottles with it
- grass** a green plant

hammock a type of bed
heat something that is hot; to make something hot
hole a space in something
homeless when you don't have a home
hurricane a very strong wind
industry the production of things, especially from factories
insect a very small animal with six legs
insulate to use a material to keep something warm
investigate to find out about something
island a piece of land with water all around
keep company to be with somebody so they are not alone
keep in to stop something going out
keep out to stop something going in
lake a big area of water
land the part of Earth that is not water
lower the bottom part
main the largest or most important
man-made made by people; not natural
mat a small, thin piece of material that you put on the floor
material what things are made of
meal breakfast, lunch, and dinner are meals
metal it's hard and made from minerals
moat the water that goes around a castle
mold (or **mould**) you put mud and straw into it to make a brick
mud wet soil
narrow thin
natural comes from nature; not made by people
nature all plants, animals, and things that are not made by people
oil a liquid from plants or animals that we use for cooking
outer space where the moon and stars are
ox (plural **oxen**) an animal like a cow
past many years ago
plain not decorated

plastic a hard, man-made material
platform a flat area higher than the ground
plumbing the pipes that carry water to homes
pole a thick, circular piece of wood
poor not rich
protect to stop something being damaged
provide to give
recycle to use again
rock a very hard, natural material
roof the top part of a building
row objects in a line
RV a recreational vehicle
screen the front of a computer or television
seat something to sit on
shade somewhere not sunny
shutter you put it on the outside of a window
skin the part of an animal that covers the outside of the body
sloping not flat
smoke it comes from a fire
snake an animal with a thin body and no legs
space an area where there is nothing (see also **outer space**)
steel a strong, hard metal
stilts wooden poles
stone a very hard, natural material
storm bad weather; lots of wind and rain
stuck held together
sultan a king
surround to be all around something
technology the design of new machines
thatched grass or plants tied together to make a roof
tile a small piece of hard material used to make a roof
tire (or **tyre**) the thick, soft ring on a wheel
upper the top part
war when people or countries fight
waterproof can keep water out
wheel a round object that makes cars and bicycles move



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